DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled: CYCLONE SEPARATOR HAVING A VARIABLE TRANSVERSE PROFILE the specification of which (check one):

_ <u>X</u>	is attached hereto
	was filed on Aug/19/98 as Application Serial No. 09/136,367,
	and was amended on (if applicable).
	was filed on as International Application (PCT) No.
	, and was amended on (if applicable).
	I hereby state that I have reviewed and understand the contents of
the above-i	dentified specification, including the claims, as amended by any
amendment	(s) referred to above. I acknowledge the duty to disclose information
which is ma	aterial to the examination of this application in accordance with Title
37 Code of	Federal Regulations, § 1.56(a). I hereby claim foreign priority benefits
	35, United States Code, § 119 of any foreign application(s) for patent
	's certificate listed below and have also identified below any foreign
application	for patent or inventor's certificate having a filing date before that of
the applicat	tion on which the priority is claimed:
	IGN APPLICATION(S)
	PRIORITY CLAIMED VES/NO

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED YES/NO

I hereby claim the benefit under *Title 35*, *United States Code*, § 120 of any United States Application(s) or PCT International application(s) designating The United States of America listed below and, insofar as the subject matter of

the claims of this application is not disclosed in that/those prior applications(s) in the manner provided by the first paragraph of *Title 35*, *United States Code*, § 112, I acknowledge the duty to disclose material information as defined in *Title* 37, *Code of Federal Regulations*, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application.

APPLICATION NUMBER	FILING DATE	STATUS (patented, pending or abandoned

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I(WE) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Stanley P. Fisher, Registration Number 24,344; Juan Carlos Marquez, Registration Number 34,072.

Send correspondence to:

HAZEL & THOMAS

3110 Fairview Park Drive Suite 1400

McLean, Virginia U.S.A. 22042

Telephone calls to:

Juan Carlos Marquez

(703) 641-4211

See following pages for additional joint inventors

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City	City
Hampton	Ontario
State or Country Zip	
Canada LOB 1J0	Λ
DATE Sept 8,1998	SIGNATURE appe Con

Full Name of Additional Joint Inventor	Citizenship
HELMUT GERHARD CONRAD	Canadian
D : l : C : c :	D. (Office Allered
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Hampton	Ontario
State or Country Zip	
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DATE Sept. 9- 8998	Wilm I ach and found

Full Name of Additional Joint Inventor	Citizenship	
TED SZYLOWIEC	Canadian	
Residence Address - Street	Post Office Address	
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City	City	
Hampton	Ontario	
State or Country Zip		
Canada LOB 1J0		
DATE 8. 1998	SIGNATURE	

Be Available Copy	
Applicant or Patentee: Conrad et. al. Serial or Patent No.: N/A Filed or Issued: August 19, 1998 For: CYCLONE SEPARATOR HAVING A VARIABLE TRANSPARATOR ALL MADE TO THE PARAMETERS.	Attorney's Docket No:
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27 (c)) - SMALL BUSINESS CONCERN	
I hereby declare that I am [] the owner of the small business concern identified below: [x] an official of the small business concern empowered to act on behalf of the	e concern identified below:
NAME OF CONCERN <u>Fantom Technologies Intellectual Property, Inc.</u> ADDRESS OF CONCERN <u>1110 Hansler Road, P.O. Box 1004, Welland, Ontario</u>	, Canada, L3B 5S1
I hereby declare that the above identified small business concern qualifies as a small but 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees ut Title 35, United States Code, in that the number of employees of the concern, including not exceed 500 persons. For purposes of this statement, (1) the number of employees of average over the previous fiscal year of the concern of the persons employed on a full-that basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates directly or indirectly, one concern controls or has the power to control the other, or a though the power to control both.	g those of its affiliates, does f the business concern is the ime, part-time or temporary of each other when either,
I hereby declare that rights under contract or law have been conveyed to and remain with identified above with regard to the invention, entitled	h the small business concern OR HAVING A VARIABLE
If the rights held by the above identified small business concern are not exclusive, organization having rights to the invention is listed below* and no rights to the inventor other than the inventor, who would not qualify as an independent inventor under 37 Ct the invention, or by any concern which would not qualify as a small business concernonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are person, concern or organization having rights to the invention averring to their status 1.27)	FR 1.9(c) if that person made in under 37 CFR 1.9(d), or a required from each named
NAMEADDRESS	ATION
NAMEADDRESS	
[] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZA	ATION
I acknowledge the duty to file, in this application or patent, notification of any change entitlement to small entity status prior to paying, or at the time of paying, the ear maintenance fee due after the date on which status as a small entity is no longer appropriate the control of the co	liest of the issue fee of any
I hereby declare that all statements made herein of my own knowledge are true and information and belief are believed to be true; and further that these statements were that willful false statements and the like so made are punishable by fine or imprison 1001 of Title 18 of the United States Code, and that such willful false statements must the application, any patent issuing thereon, or any patent to which this verified states	re made with the knowledge ment, or both, under section ay jeopardize the validity of
NAME OF PERSON SIGNING <u>Allan Millman</u> TITLE OF PERSON OTHER THAN OWNER <u>President</u> ADDRESS OF PERSON SIGNING <u>as above</u> -	
SIGNATURE All Mill DATE Sept. 9, 1998	-

OIPE
Applicant or Patentee: Conrad et. al. Serial or Patent No.: N/A Filed or Issued: August 19, 1998 Attorney's Docket No:
For: CYCLONE SEPARATOR HAVING A VARIABLE TRANSVERSE PROFILE AND A VARIABLE AND A VA
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27 (c)) - SMALL BUSINESS CONCERN
I hereby declare that I am [] the owner of the small business concern identified below: [] an official of the small business concern empowered to act on behalf of the concern identified below:
NAME OF CONCERN G.B.D. CORP. CORP. ADDRESS OF CONCERN 27 King Street, P.O. Box 130, Hampton, Ontario, Canada, L0B 1J0
I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.
I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled <u>CYCLONE SEPARATOR HAVING A VARIABLE TRANSVERSE PROFILE</u> by inventor(s) <u>Conrad et. al.</u> described in [] the specification filed herewith [x] application serial no. <u>09/136.367</u> , filed <u>August 19, 1998</u> . [] patent no, issued
If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)
NAME Fantom Technologies Intellectual Property, Inc.
ADDRESS 1110 Hansler Road, P.O. Box 1004, Welland, Ontario, Canada, L3B 5S1 [] INDIVIDUAL [x] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION
NAMEADDRESS [] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.
NAME OF PERSON SIGNING Wayne Conred TITLE OF PERSON OTHER THAN OWNER Agent ADDRESS OF PERSON SIGNING ROBON 130/27 King St. Hampton, Ort LOB 1 TO
SIGNATURE Way DATE Sept 8, 1998